

What is claimed is:

1. A water base pigment ink composition for inner lead type writing instruments not comprising white colored inorganic pigments or white colored resin particles as coloring materials, wherein the content of pigment is 0.5 to 7 wt %, the content of water-soluble resin is 2 to 10 wt % with respect to the total amount of the ink, and the viscosity is 3.5 to 10 mPa · s.

2. A water base pigment ink composition for inner lead type writing instruments as set forth in claim 1, wherein pigments other than said white colored inorganic pigments or white colored resin particles comprise one or more species selected from quinacridone red, DPP red, phthalocyanine blue, phthalocyanine green, azo yellow, and disazo yellow.

3. A water base pigment ink composition for inner lead type writing instruments as set forth in claim 2, wherein the content of one or more pigments selected from quinacridone red, DPP red, phthalocyanine blue, phthalocyanine green, azo yellow, and disazo yellow is at least 0.1 to 7 wt %.

4. A water base pigment ink composition for inner lead type writing instruments as set forth in claim 1, wherein one or more of said water-soluble resins is/are selected from styrene-acryl acid resins and styrene-maleic acid resins.

5. Inner lead type writing instruments having inner leads in which

fiber bundles are bundled as ink containers and pen tips discharging inks contained in said inner leads, wherein said inks do not comprise white colored inorganic pigments or white colored resin particles as coloring materials, and the content of pigments is 0.5 to 7 wt %, the content of
5 water-soluble resin is 2 to 10 wt % with respect to the total amount of the ink, and the viscosity is 3.5 to 10 mPa · s.

6. Inner lead type writing instruments having inner leads in which fiber bundles are bundled as ink containers and pen tips discharging inks
10 contained in said inner leads, wherein said inks do not comprise white colored inorganic pigments or white colored resin particles as coloring materials, pigments other than said white colored inorganic pigments or white colored resin particles are one or more species selected from quinacridone red, DPP red, phthalocyanine blue, phthalocyanine green, azo
15 yellow, and disazo yellow, said water-soluble resins are one or more species selected from acrylic acid resins, styrene-acryl acid resins, styrene-maleic acid resins, and the content of pigments other than said white colored inorganic pigments or white colored resin particles is 0.5 to 7 wt %, said water-soluble resin is 2 to 10 wt % with respect to the total amount of the
20 ink, and the viscosity is 3.5 to 10 mPa · s.

7. Inner lead type writing instruments as set forth in claim 6, wherein said pen tips are composed of any one of balls, fibers, plastic leads, brush-like materials, and pen-shaped materials.